

Converting Colors

HunterLab(66.6989, -5.4801,
5.8600)

Have a look what the booklet for
HunterLab(66.6989, -5.4801, 5.8600)
contains.

HunterLab(66.6989, -5.4801, 5.8600)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(66.6989, -5.4801,
5.8600)**

Conversions

Conversions Part 1

Format	Color
Hex	B0B3AD
RGB	176, 179, 173
RGB Percent	69%, 70%, 68%
CMY	0.3098, 0.2980, 0.3216
CMYK	0.02, 0.00, 0.03, 0.30
HSL	90°, 4%, 69%
HSV	90°, 3%, 70%
XYZ	41.5674, 44.4874, 45.9313
YIQ	177.4190, 0.1380, -2.5020

Conversions

Conversions Part 2

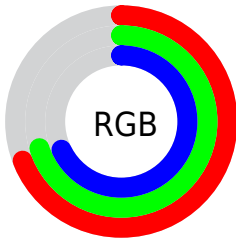
Format	Color
RYB	173, 179, 176
Decimal	11580333
CIELab	72.55, -2.17, 2.68
CIELCh	73, 3.451, 128.967
Yxy	44.4893, 0.3149, 0.3371
Android (android.graphics.Color)	4289770413 (0xFFB0B3AD)
YUV	177.4190, -2.1786, -1.2445
Hunter-Lab	66.6989, -5.4801, 5.8600

Details

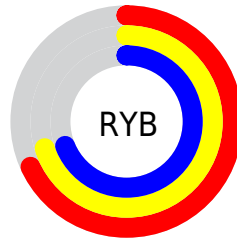
The HunterLab color $66.6989, -5.4801, 5.8600$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65.0946, -1.5241, 1.2374$, and the grayscale version is $66.4912, -3.5478, 3.6126$.

A 20% lighter version of the original color is $90.6498, -7.0337, 7.7280$, and $45.3732, -3.7742, 4.2552$ is the 20% darker color. If you saturate the color by 10%, you get $65.4464, -10.9115, 12.0032$, and if you desaturate by 10%, it is $68.0500, 0.2915, -0.9585$.

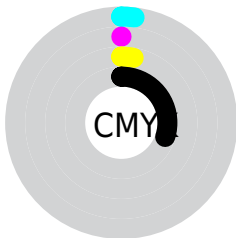
Distribution



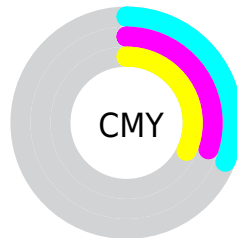
- Red (69%)
- Green (70%)
- Blue (68%)



- Red (68%)
- Yellow (70%)
- Blue (69%)



- Cyan (2%)
- Magenta (0%)
- Yellow (3%)
- Black (30%)



- Cyan (31%)
- Magenta (30%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.6989, -5.4801, 5.8600 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 66.6989, -5.4801, 5.8600 by changing the saturation by 10% instead.

■ 66.6989, -5.4801,
5.8600

■ 66.6989, -5.4801,
5.8600

190.9716,
-12.9330, 13.5904

■ 55.7274, -4.7827,
5.1293

■ 90.5282, -6.9623,
7.4051

■ 45.4324, -4.1124,
4.4253

103.3212, -7.7422,
8.2162

■ 35.8634, -3.4715,
3.7494

116.6657, -8.5476,
9.0525

■ 27.0804, -2.8608,
3.1016

130.5399, -9.3778,
9.9133

■ 19.1612, -2.2804,
2.4812

144.9243,
-10.2320, 10.7980

■ 12.2130, -1.7291,
1.8848

159.8013,

■ 5.3178, -2.0622,

-11.1096, 11.7062

2.3808

175.1552,
-12.0101, 12.6371

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.6989, -5.4801,
5.8600

■ 66.6989, -5.4801,
5.8600

■ 65.4464, -10.9115,
12.0032

■ 68.0500, 0.2915,
-0.9585

■ 64.2900, -15.9720,
17.4398

■ 69.4934, 6.3811,
-8.4222

■ 63.2324, -20.6397,
22.1488

■ 71.0278, 12.7597,
-16.4935

■ 62.2739, -24.8943,
26.1171

■ 72.6505, 19.4003,
-25.1341

■ 61.4145, -28.7200,

■ 74.0265, 24.5891,

29.3421

-29.7288

■ 60.6529, -32.1071,
31.8340

■ 74.9939, 27.5638,
-28.1032

■ 59.9870, -35.0534,
33.6184

■ 75.9990, 30.6192,
-26.4411

■ 59.4131, -37.5660,
34.7401

■ 77.0412, 33.7502,
-24.7458

■ 58.9260, -39.6645,
35.2689

■ 77.9243, 36.3753,
-23.3305

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



66.7003, -4.0402, 6.4507



66.6989, -5.4801, 5.8600



66.7003, -6.4031, 4.6701

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



66.7003, -5.4817, 5.8610



66.7003, -4.6605, 0.8477



66.7003, -0.5038, 4.0841

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



66.6989, -5.4801, 5.8600



65.0946, -1.5241, 1.2374

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



66.7003, -0.6736, 2.5743



66.6989, -5.4801, 5.8600



66.7003, -3.0835, 0.6819

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



66.7003, -5.4817, 5.8610



66.7003, -5.9321, 1.7684



66.7003, -1.6214, 1.3206



66.7003, -1.1594, 5.4407

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



66.6989, -5.4801, 5.8600



66.7003, -6.6035, 3.6833



66.7003, -1.6214, 1.3206



66.7003, -0.4661, 3.5780

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



66.7003, -5.4817, 5.8610



89.6715, -5.5703, 5.7906



66.0706, -3.0717, 5.1802



42.2121, -2.6027, 2.7031



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



66.7003, -5.4817, 5.8610



89.1368, -7.8703, 8.4609



66.4406, -6.3945, 5.5476



31.4102, -2.9322, 3.1642



49.3333, -34.2012, 29.8002



8.9468, -5.2698, 5.4207

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



65.0946, -1.5241, 1.2374



86.5323, -1.4508, 0.9607



65.3657, -0.5915, 1.5818



30.3583, -0.3394, 0.1348



19.6438, 45.3483, -78.0628



3.9509, 8.5976, -11.6448

Previews

White Background



This preview shows how the HunterLab color 66.6989, -5.4801, 5.8600 looks on a white background.

Color Contrast Check

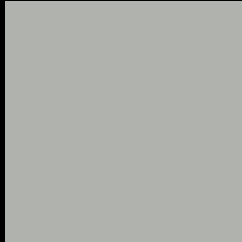
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 66.6989, -5.4801, 5.8600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

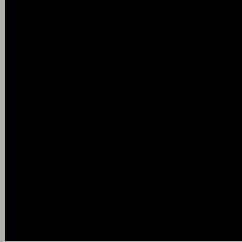
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 66.6989, -5.4801, 5.8600 Background



This preview shows how black text looks on a background with the HunterLab color 66.6989, -5.4801, 5.8600.



This preview shows how white text looks on a background with the HunterLab color 66.6989, -5.4801, 5.8600.

5.8600.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

66.6989, -5.4801, 5.8600

Protanopia

66.6093, -2.7817, 6.2546

Deuteranopia

66.5558, 4.6377, 5.4198



Tritanopia

66.5974, -0.1941, -2.3364

Trichromacy



Original Color

66.6989, -5.4801, 5.8600

Protanomaly

66.7253, -3.9070, 6.3668

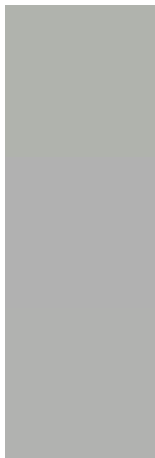
Deuteranomaly

66.7344, 0.7882, 5.5578

Tritanomaly

66.6108, -2.0526, 0.6458

Monochromacy



Original Color

66.6989, -5.4801, 5.8600

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.5751, -4.1963, 4.3702

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6989, -5.4801, 5.8600 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(176, 179, 173)` looks like.

```
.text, #text, p{  
    color:rgb(176, 179, 173)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(176, 179, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 179, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6989, -5.4801, 5.8600 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 179, 173) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(176, 179, 173) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(176, 179, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 179, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 179, 173);  
box-shadow:4px 4px 4px 4px rgb(176, 179,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6989, -5.4801, 5.8600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 179, 173) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(176,  
179, 173) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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